# HAZMAT INST//HAZMAT INST//HAZMAT INST//HAZMAT INST

INSTRUCTIONS FOR COMPLETING DD FORM 836,
DANGEROUS GOODS SHIPPING PAPER/DECLARATION AND EMERGENCY RESPONSE INFORMATION
FOR HAZARDOUS MATERIALS TRANSPORTED BY GOVERNMENT VEHICLES/CONTAINERS OR VESSEL

#### **GENERAL**

DD Form 836 shall be completed by a **qualified\*** individual from a transportation office, unit or other organization offering hazardous material (HAZMAT) for transportation in areas accessible to the general public.

\*An individual is considered qualified to complete and sign (certify) DD Form 836, only after having satisfactorily completed either a DoD authorized HAZMAT Course from one of the DoD-approved schools listed in the Defense Transportation Regulation (DTR) or technical specialist training in accordance with DTR, Part II, Chapter 204, Para (e). This person shall be appointed in writing by the activity or unit commander, to include scope of authority.

**Item 1.** Fill in the nomenclature, model number, TCN, and bumper number/serial number, of the vehicle/container. For containers carrying sensitive or classified items, the container security seal is required.

Item 2. Enter the shipper's address and telephone number of the HAZMAT origination. Telephone number is for NOTIFICATION PURPOSES ONLY. Emergency assistance shall be obtained from the appropriate 24 HOUR EMERGENCY ASSISTANCE TELEPHONE NUMBER(S) in Item 11c. on the first page of this form.

Item 3. Enter the place/date the HAZMAT was certified (e.g., C, Company 66 Armor Motor Pool, Fort Myer, VA 1 Sep 2000).

Item 4. Enter the date the HAZMAT will move.

Item 5. Enter the page number and total number of pages of this form for the vehicle/container carrying the HAZMAT. Example: "Page 1 of 4 Pages". If there are no continuation sheets, annotate "Page 1 of 1".

Item 6a. Enter the proper shipping name of the HAZMAT and if applicable include the technical name. (Enter additional information as required by 49 CFR, 172.203 - Example: RQ, Inhalation Hazard or by the IMDG Code General Introduction 9.3 - Example: Flashpoint.)

**Item 6b.** Enter the Hazard class/division and, if applicable, the Compatibility Group.

Item 6c. Enter the identification numbers (e.g., NA, UN). The letters "UN" or "NA" must be noted. "NA" may not be used for OCONUS

Item 6d. Enter the packing group (e.g. I, II, or III) of the HAZMAT.

Item 6e. Enter the total number of packages/items.

Item 6f. Enter the type of packaging (e.g., container, box, drum, pallet), the HAZMAT is packed in.

**Item 6g.** Enter the total net quantity for non-explosive material in metric measure. U.S. measure may be added in parentheses underneath the metric measure. For vessel shipments, add the total gross mass in metric measure.

Item 6h. Enter total Net Explosive Weight (NEW) in kilograms for ammunition/ explosive (Class 1 items). NEW information is found in the Joint Hazard Classification System (JHCS) in the entry for the NEW (Transportation Quantity). Example: 27.231 kg NEW.

**Item 7.** To be completed by Port Personnel. Enter the name of Port the HAZMAT is being discharged (e.g., Port of Damman, Saudi Arabia) for OCONUS only.

**Item 8.** To be completed by Port Personnel. Enter the name of the ship used (e.g., USS Watson) and Voyage number for OCONUS only

Item 9. Enter the six digit Department of Defense Activity Address Codes (DODAAC) and/or the clear geographical location of the ultimate receiver or consignee of the HAZMAT shipment. If this is a unit move, the unit name will be the same as that for Item 2.) Additional information if needed can be annotated in Item 10 or the continuation of Item 10.

Item 10. Additional handling instructions/information.

Item 11. Self explanatory.

**NOTE:** For Radioactive Material Shipments only: Cross out the non-applicable numbers (e.g. Army shipments - cross out all but Army's radioactive response number.)

Item 12. To be completed by person responsible for packing the vehicle or container. Certifying person must type or print name legibly in 12a. and must sign in writing (longhand) in 12b.

Item 13. Certifying person must type or print name legibly in 13a. and must sign in writing (longhand) in 13b. 13c. - Self explanatory.

Item 14. For CONUS movements: (X) 49 CFR
For OCONUS movements: (X) 49 CFR and (X) IMDG

#### NOTES:

1. Units returning from firing range must have a certified or qualified person to ensure that all HAZMAT is properly repackaged and secured (i.e. braced, blocked, and tied down) prior to being transported back to base. See exception below.

2. Completion of a new DD Form 836 is not required. Original DD Form 836 may be used provided that:

a. Change Item 3. (Date Prepared) and Item 4. (Date of Travel) as

b. Change Item 6. (Cargo):

(i) HAZMAT used shall be deleted from form by crossing out or ining through.

(ii) HAZMAT which remains, but is in different quantities shall have the correct amounts entered in the appropriate section(s).

#### EXCEPTION:

c. Change Item 13b.:

(i) A qualified individual (if available) shall sign in writing (longhand). If a qualified individual is not available, then the Officer-In-Charge (OIC) or Non-Commissioned Officer-In-Charge (NCOIC) shall sign in writing (longhand) to verify that the above procedures have been performed for the return trip to base.

(ii) Cross out original signature if different certifier will be used.

| <u>HAZMAT//H</u>  | <u>AZMAT//H</u>                         | <u>AZM</u>                        | <u> AT//H</u>  | <u> AZM</u>            | <u> </u>     | <u> HAZI</u>  | <u>MAT//H</u>              | <u>AZMAT</u>              |  |
|---|---|-----------------------------------|--|------------------------|--------------|---|----------------------------|---------------------------|--|
|   |   |                                   | c. CONTAINER SEAL NO.:                                 |                        |              | e. TCN NUMBER:  |                            |                           |  |
| b. MODEL NO.:   |   | d. SEF                            | RIAL NO.:  |                        |              | f. BUMI   | PER NO.                    |                           |  |
|   | DODS SHIPPING PA<br>S MATERIALS TRAI    |                                   |  |                        |              |   |                            |                           |  |
| 2. SHIPPER/ADDRESS/TELEPHONE NO. 3  |   | 1                                 | 3. LOCATION AND DATE SHIPMENT PREPARED                 |                        |              | 4. DATE   | OF TRAVEL                  | 5. PAGE 1<br>OF           |  |
| 0 04B00 (T / / / /  |   | <u> </u>                          |  | <u> </u>               |              | <u> </u>  |                            | —— PAGES                  |  |
| (Include RQ, Technical Names, Additional Information  |   | l '                               |  |                        |              |   | KAGES NET TOTAL TOTAL AMMO |                           |  |
|   |   | CLASS/<br>DIVISION<br>b.          | UN/ID<br>NUMBER<br>c.                                  | PACKING<br>GROUP<br>d. | NUMBER<br>e. | KIND<br>f.  | QUANTITY & GROSS WT. (kg)  | TOTAL AMMO<br>(NEW)<br>h. |  |
| (Port personnel complete lte. 7. PORT OF EMBARKATION 9. CONSIGNEE   |   |                                   | 8a. SHIP NAM   | ME (OCONU              | JS only)     |   | b. VOYAGE NUN              | IBER                      |  |
|   |   |                                   |  |                        |              |   |                            |                           |  |
| 10. REMARKS   |   |                                   |  |                        |              |   |                            |                           |  |
| 11a. COPY OF EMERGENC   |   | ATTACHED (See back of this form.) |  |                        |              |   |                            |                           |  |
| b. EMERGENCY NOTIFIC<br>as noted in Item 2.   | ATION. In all cases o                   | f accident,                       | , breakdown  | or fire, pr            | ompt not     | ification   | must be given              | to shipper                |  |
| c. 24-HOUR EMERGENCY ASSISTANCE TELEPHONE NUMBERS:  |   |                                   |  |                        |              |   |                            |                           |  |
| HAZMAT:<br>1-800-851-8061<br>AT SEA:<br>804-279-3131 (EXPLOSIVES) ONLY:<br>703-697-0218/0219                  |   |                                   | NATIONAL RESPONSE CENTER (NRC): 1-800-424-8802 AT SEA: |                        |              | DOD RADIOACTIVE MATERIALS: ARMY: (703) 697-0218 (COLLECT) USAF: (202) 767-4011 USN/MC: (757) 887-4692/ 1-888/528-0148 DLA: (717) 770-5283 |                            |                           |  |
| 12. CONTAINER PACKING Of It is hereby declared to accordance with applicable packing/loading.)  CONTAINER NO. | hat the goods describ                   | ed above                          | have been pa   | cked/load              | iner/vehic   |   |                            |                           |  |
| a. TYPE OR PRINT NAME   |   |                                   |  |                        |              |   | c. DATE                    | c. DATE (YYYYMMDD)        |  |
| 13. SHIPPER'S CERTIFICAT This is to certify that in proper condition for tra and national governments         | the above named mansportation according |                                   |  |                        |              |   |                            |                           |  |
| a. TYPE OR PRINT NAME OF  | -                                       |                                   |  |                        |              |   |                            |                           |  |
| 1 AIGNATURE OF AURRER O   |   |                                   |  |                        |              |   |                            |                           |  |
|   |   |                                   | 1  |                        | Т            | 1   |                            |                           |  |

DD FORM 836, JAN 2001

PREVIOUS EDITION IS OBSOLETE.

# HAZMAT EMERGENCY RESPONSE INFO

### EMERGENCY RESPONSE INFORMATION

Guide Numbers 112 and 114 from the U.S. Department of Transportation North American Emergency Response Guide Book (RSPA P 5800.7) are reproduced hereon. These guides are applicable to Hazard Class 1 Materials (Explosives). Mark an X in the appropriate box:

USE GUIDE 112 FOR EXPLOSIVES:

(1.1), (1.2), (1.3), (1.5) or (1.6) Class A or B

For all other hazardous materials or substances, annotate appropriate Emergency Response Guide Book Guide Number in the block below, and attach a copy of the guide number page or pages.

#### **GUIDE 112**

#### POTENTIAL HAZARDS FIRE OR EXPLOSION:

MAY EXPLODE AND THROW FRAGMENTS 1600 METERS (1 MILE) OR MORE IF FIRE REACHES CARGO.

#### **HEALTH HAZARDS:**

- Fire may produce irritating, corrosive and/or toxic gases.

#### **PUBLIC SAFETY:**

### CALL CHEMTREC AT 1-800-424-9300.

Isolate spill or leak area immediately for at least 500 meters

(1/3 mile) in all directions. Move people out of line of sight of the scene and away from windows.

- Keep unauthorized personnel away and stay upwind.
- Ventilate closed spaces before entering.

### PROTECTIVE CLOTHING:

Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

### **EVACUATION:**

#### LARGE SPILL

Consider initial evacuation for 800 meters (1/2 mile) in all directions.

#### FIRE

- If rail car or trailer is involved in a fire and heavily encased explosives such as bombs or artillery projectiles are suspected, ISOLATE for 1600 meters (1 mile) in all directions; also, initiate evacuation including emergency responders for 1600 meters (1 mile) in all directions.
- When heavily encased explosives are involved, evacuate the area for 800 meters (1/2 mile) in all directions.

# **EMERGENCY RESPONSE:**

#### CARGO Fires: DO NOT FIGHT FIRE WHEN IT REACHES CARGO! CARGO MAY EXPLODE!

Stop all traffic and clear the area for at least 1600 meters (1 mile) in all directions and let burn. Do not move cargo or vehicle if cargo has been exposed to heat.

#### TIRE or VEHICLE Fires:

- Use plenty of water FLOOD it! If water is not available, useCO2, dry chemical or dirt. If possible, and WITHOUT RISK, use unmanned hose holders or monitor nozzles from maximum distance to prevent fire from spreading to cargo
- Pay special attention to tire fires as re-ignition may occur. Stand by with extinguisher ready.

#### SPILL OR LEAK:

- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
- All equipment used when handling the product must be grounded.
- Do not touch or walk through spilled material.
- DO NOT OPERATE RADIO TRANSMITTERS WITHIN 100 METERS (330 feet) OF ELECTRIC DETONATORS.
- DO NOT CLEAN UP OR DISPOSE OF, EXCEPT UNDER SUPERVISION OF A SPECIALIST.

#### FIRST AID:

SEE GUIDE 114 FOR INSTRUCTIONS.

# **GUIDE 114**

# POTENTIAL HAZARDS

(1.4) Class C

FIRE OR EXPLOSION:
MAY EXPLODE AND THROW FRAGMENTS 500 METERS (1/3 MILE) OR MORE IF FIRE REACHES CARGO.

#### **HEALTH HAZARDS:**

Fire may produce irritating, corrosive and/or toxic gases.

ALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not available or no answer,

# CALL CHEMTREC AT 1-800-424-9300.

**USE GUIDE 114 FOR EXPLOSIVES:** 

- Isolate spill or leak area immediately for at least 100 meters (330 feet) in all directions. Move people out of line of sight of the scene and away from windows.
- Keep unauthorized personnel away and stay upwind.
- Ventilate closed spaces before entering.

#### **PROTECTIVE CLOTHING:**

Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

#### EVACUATION:

### LARGE SPILL

Consider initial evacuation for 250 meters (800 feet) in all directions.

#### FIRE

If rail car or trailer is involved in a fire, ISOLATE for 500 meters (1/3 mile) in all directions; also, initiate evacuation including emergency responders for 500 meters (1/3 mile) in all directions.

#### CARGO Fires: DO NOT FIGHT FIRE WHEN IT REACHES CARGO! CARGO MAY EXPLODE!

Stop all traffic and clear the area for at least 500 meters (1/3 mile) in all directions and let burn. Do not move cargo or vehicle if cargo has been exposed to heat.

## TIRE or VEHICLE Fires:

- Use plenty of water FLOOD it! If water is not available, use CO2, dry chemical or dirt. If possible, and WITHOUT RISK, use unmanned hose holders or monitor nozzles from maximum distance to prevent fire from spreading to cargo area.
- Pay special attention to tire fires as re-ignition may occur. Stand by with extinguisher ready.

#### **SPILL OR LEAK:**

- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
- All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

  DO NOT OPERATE RADIO TRANSMITTERS WITHIN 100 METERS
- (330 feet) OF ELECTRIC DETONATORS. DO NOT CLEAN UP OR DISPOSE OF, EXCEPT UNDER SUPERVISION
- OF A SPECIALIST.

## **FIRST AID:**

- Move victim to fresh air. Call emergency medical care.
- Apply CPR if victim is not breathing.
- Administer oxygen if necessary.
- Remove and isolate contaminated clothing and shoes.
- Flush skin or eyes with running water for at least 20 minutes.
- Ensure that medical personnel are aware of the materials involved, and take precautions to protect themselves.

# **SUPPLEMENTAL INFORMATION:**

Packages bearing the 1.4S label contain explosive substances or articles that are designed or packaged in such a manner that when involved in a fire, may burn vigorously with localized detonations and projection of fragments. Effects are usually confined to immediate vicinity of packages.

If fire threatens cargo area containing packages bearing the 1.4S label, consider initial isolation of at least 15 meters (50 feet) in all directions. Fight fire with normal precaution from a distance.